

# MOBILE DEVICE FOR POWER SUPPLY AND DATA STORAGE

## ABSTRACT

A mobile device for power supply and data storage is proposed, which includes a power supply module, an input/output interface module, a controlling module and a memory module. When the foregoing mobile device is externally connected with a small mobile electric device, power outputted from an output circuit of the power supply module to the electric device can be adjusted by the controlling module, so as to provide a suitable amount of power for the electric device. Moreover, when data storage of the electric device is insufficient for storing further data, the controlling module allows a write in/read out unit of the input/output interface module to write in the data, and then transmits the data to the memory module to be stored therein. Therefore, the mobile device for power supply and data storage of the invention can be widely applied to various mobile electric devices by the adjustable output power thereof, and can provide additional data storage in the condition of insufficiency in data storage occurring in the electric devices.

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